

ABSTRACT

A circuit for launching a modulation signal to an optical modulator, in accordance with the present invention, includes an optical modulator for
5 modulating an optical signal, a first stripline electrically connected to the optical modulator and directing a modulation RF signal to the optical modulator, and a second stripline electrically connected to the first stripline through the optical modulator. The circuit is characterized in that the first stripline includes a first electrical device and has a first characteristic impedance, the second stripline
10 includes a second electrical device and has a second characteristic impedance, the first characteristic impedance is equal to a characteristic impedance of a path through which the modulation RF signal is input into the first stripline, and a parallel-combined impedance of the first and second electrical devices is equal to the characteristic impedance of the path.